PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Act of 1995, no persons are required to res

#### **DECLARATION FOR UTILITY OR DESIGN** PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted With Initial

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

pond to a collection of information	unless it contains a valid OMB control number.
Attorney Docket Number	28959-12
First Named Inventor	BRUMBOIU, Aurel D.
COMF	PLETE IF KNOWN
Application Number	10/707,902
Filing Date	January 22, 2004
Art Unit	Unknown
Examiner Name	Unknown

		100	quii cu,	<u>/</u>			<del> </del>		
I hereby declare that:									
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.									
I believe the inventory					t inventor(s)	of the subject	ct matter whi	ch is claim	ned and for
SHEET-FORM				PLE PROBE	, METHC	D AND A	PPARAT	US FOF	R FLUID
CONCENTRATION ANALYSIS									
				(Title of the	nvention)				
the specification of	which								
is attached	l hereto								
OR			: .		•			•	
was filed on	(MM/DD/Y	YYY) [	Ja	anuary 22, 2004	as Unit	ed States Ap	plication Nu	mber or P	CT International
Application Number 10/707,902 and was amende				ed on (MM/D	DD/YYYY)	-		(if applicable).	
I hereby state that amended by any a	I have revie mendment s	wed and opecifically	under y refe	stand the content rred to above.	s of the abo	ve identified s	specification	, including	the claims, as
I acknowledge the continuation-in-parand the national or	t application	ns, materi	al info	ormation which be	ecame avail	able betweer	defined in 3 n the filing d	37 CFR 1. ate of the	56, including for prior application
I hereby claim for inventor's or plant	eian priority	benefits	unde	r 35 U.S.C. 1190	a)-(d) or (f).	or 365(b) o	f any foreig	n applicat	ion(s) for patent,
country other than	the United	States of	Amer	rica. listed below a	and have als	o identified t	elow, by ch	ecking the	box, any foreign
application for pate before that of the a	ent, inventor	's or plan	t bree	eder's rights certifi	icate(s), or a	iny PCT inter	national app	olication ha	aving a filing date
Prior Foreign Ap	plication			Foreign Filir		Prio			Copy Attached?
Number(	s)	Count	try	(MM/DD/Y	YYY)	Not CI	aimed	Yes	· No
						<u>_</u>			닏
						L		∖ <u>⊔</u>	Ц
						ן ו			
Additional fore	eign applica	tion numb	ers a	re listed on a supp	plemental pr	iority data sh	eet PTO/SB	/02B attac	hed hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### **DECLARATION** — Utility or Design Patent Application

Direct all correspondence to:	Custome	r Number:	2.	3971		OR		Corresp	ondence address below
Name									
Address					<del></del>		·		
City	·		<del></del>	State					ZIP
•									
Country		Telephone	е			Fax			
I hereby declare that all statem and belief are believed to be statements and the like so mad false statements may jeopardize	true; and furl le are punishat	ther that t ble by fine	these state or imprise	tements onment,	were	e made oth, und	e with t der 18 l	the knov	wledge that willful false
NAME OF SOLE OR FIRST IN	VENTOR:		☐ A p	etition h	nas be	en filed	d for this	s unsign	ed inventor
Given Name (first and middle [if any]) AUREL D.				1	ras been filed for this unsigned inventor Family Name or Surname				
Inventor's Signature	ut.				· ·		· · ·		Date MAY07-09
Residence: City	State	1		Count	try			Citizer	•
CALGARY	ALBERTA	1		CANA	DA			CANAD	A
Mailing Address 5020 12A Street SE								_	
City	State				ZIP				Country
CALGARY	ALBERTA				T2G	5K9			CANADA
NAME OF SECOND INVENTO	R:							en filed f	for this unsigned inventor
Given Name (first and middle [if any]) DARRELL A.						amily N BAUM			
Inventor's Signature		$\geq$							Date MAY 07 - 2004
Residence: City	State		v	Coun		_ <del></del>		Citizer	
CALGARY	ALBERTA			CANA	DA ·			CANAD	)A
Mailing Address 5020 - 12A Street SE									
City	State				ZIP			Count	try
CALGARY	ALBERTA				T2G 5	5K9		CANAC	DA
Additional inventors or a legal re	presentative are be	ning named or	n the 1	suppleme	ental sh	neet(s) PT	O/SB/02/	A or 02LR	attached hereto.

PTO/SB/02A (08-03) Approved for use through 08/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ADDITIONAL INVENTOR(S)

#### **DECLARATION** Supplemental Sheet Page 2 A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Name (first and middle (if any) Family Name or Surname WILLIAMS W. BRUCE Inventor's Date Signature CANADA CANADA **ALBERTA** CALGARY Country Citizenship State Residence: City 5020 - 12A Street SE Mailing Address Mailing Address T2G 5K9 CANADA ALBERTA CALGARY State Zip Country City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Name or Surname Given Name (first and middle (if any) Date Inventor's Signature Country Citizenship State Residence: City Mailing Address Mailing Address State Zip Country City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Name or Surname Given Name (first and middle (if any) Inventor's Date Signature Citizenship Country Residence: City State Mailing Address Mailing Address Zip State

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ON Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Under the

ed to respond to a conection of into	mation divess it displays a valid divid denied framedi.
Application Number	10/707,902
Filing Date	January 22, 2004
First Named Inventor	BRUMBOIU, Aurel D.
Title	
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	28959-12

I hereby appoint:			
Practitioners associated with the Customer Number:	23971	,	·
OR			
Practitioner(s) named below:			_
Name		Registration Num	nber
·			
as my/our attorney(s) or agent(s) to prosecute the application Trademark Office connected therewith.	identified above, and to trans.	act all business in th	ne United States Patent and
Please recognize or change the correspondence address for t	the above-identified application	on to:	
The address associated with the above-mentioned C	Justomer Number.	. ·	
OR			
The address associated with Customer Number:		İ	
OR			
Firm or			
Individual Name Address			<u> </u>
Address			
City	State	· ·	Zip
Country	1		
Telephone	Fax		
l am the:			
Applicant/Inventor.			
Assignee of record of the entire interest. See 37 CFF Statement under 37 CFR 3.73(b) is enclosed. (Form	R 3.71. n <i>PTO/SB/</i> 96)		
SIGNATURE of	f Applicant or Assignee of F	Record ·	
Name AUREJL D. BRUMBOIU			
Signature		T Talantana Tala	1 2 2 2 2 2 2
Date MANOZ-OH			3 243 2220
NOTE: Signatures of all the inventors or assignees of record of the en forms if more than one signature is required, see below*.	tire interest or their representative	e(s) are required. Subr	nit multiple
*Total of 3 forms are submitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

de Ne Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

red to respond to a collection of info	mation unless it displays a valid OMB control number.
Application Number	10/707,902
Filing Date	January 22, 2004
First Named Inventor	BRUMBOIU, Aurel D.
Title	
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	28959-12

Herei	by appoint:					٦		
	Practitioners associated with the Cu	stomer Number:		23971	<b>I</b>			
	OR					_		
	Practitioner(s) named below:							
	Name	<del></del>			Registration Nu	mber	_	
								-
								_
								_
								<b>_</b> ],
as my Trade	y/our attorney(s) or agent(s) to prosect emark Office connected therewith.	cute the application	n identified abo	ove, and to tra	nsact all business in	the Uni	ted States Patent	and
Diese	e recognize or change the correspon	idence address for	r the above ide	entified english	tion to:			
Pleas								
	The address associated with the	above-mentioned	Customer Nur	mber:				
٠.	OR							
	The address associated with Cu	stomer Number:						
	OR							
	Firm or							
ᆜ	Individual Name							<del></del>
ļ	Address						· · · · · · · · · · · · · · · · · · ·	<del></del>
	Address							
				·				
	City			State		Zip		
	City Country					Zip		
	City Country Telephone			State		Zip		
l am	City Country Telephone the:					Zip		
I am	City Country Telephone the: Applicant/Inventor.					Zip		
	City Country Telephone the:	interest. See 37 Ci	FR 3.71. m <i>PTO/SB/</i> 96)	Fax		Zip		
	City Country Telephone the: Applicant/Inventor. Assignee of record of the entire i	interest. See 37 Cl ) is enclosed. (Fon SIGNATURE (	m PTO/SB/96)	Fax	f Record	Zip		
	City Country Telephone the: Applicant/Inventor. Assignee of record of the entire is Statement under 37 CFR 3.73(b)	) is enclosed. (For	m PTO/SB/96)	Fax	f Record	Zip		
	City Country Telephone the: Applicant/Inventor. Assignee of record of the entire i Statement under 37 CFR 3.73(b)	) is enclosed. (For	m PTO/SB/96)	Fax				
Name	City Country Telephone the: Applicant/Inventor. Assignee of record of the entire is Statement under 37 CFR 3.73(b)  e DARRELL A NORQUAY ature	) is enclosed. (Fon	m PTO/SB/96)	Fax			· 569 –273	
Name Signa Date	City Country Telephone the: Applicant/Inventor. Assignee of record of the entire is Statement under 37 CFR 3.73(b)  e DARRELL A NORQUAY	SIGNATURE (	of Applicant o	Fax  or Assignee o	Telephone 🗸	₹o3~		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAY 2'6 2004 S

PTO/SB/81 (09-03) Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Deprork Reduced Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/707,902	
Filing Date	January 22, 2004	
First Named Inventor	BRUMBOIU, Aurel D.	
Title		
Art Unit	Unknown	
Examiner Name	Unknown .	
Attorney Docket Number	28959-12	

I hereby appoint:			ı	
Practitioners associated with the Customer Number:	23971			
OR			•	
Practitioner(s) named below:				
Name		Registration Num	nber	
	<del></del>	<del></del>		┪
				-
				┥
	<del></del>			7
as my/our attorney(s) or agent(s) to prosecute the application Trademark Office connected therewith.	identified above, and to transa	ct all business in th	ne United States Patent a	and
Please recognize or change the correspondence address for t	he above-identified application	ı to:		
The address associated with the above-mentioned C	Justomer Number.	<u> </u>		
OR				
The address associated with Customer Number:				
OR				
Firm or			<del></del>	
Individual Name Address				
Address				
City	State		Zip	•
Country				
Telephone	Fax			
lam the:		<del></del> -		
Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFI Statement under 37 CFR 3.73(b) is enclosed. (Form	R 3.71. PTO/SB/96)			
SIGNATURE of	f Applicant or Assignee of Re	ecord		
Name BRUCE WILLIAMS				
Signature Seure / Stalling				
Date MAY 07/04		Telephone 7	20-2744	
NOTE: Signatures of all the inventors or assignees of record of the enforms if more than one signature is required, see below*.	tire interest or their representative(	s) are required. Subm	nit multiple	
*Total of 3 forms are submitted.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.